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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent application of: Gary Frazier  
Serial No.: 09/716,417  
Filed: November 21, 2000  
Confirmation No.: 8188  
Group No.: 2685  
Examiner: Duc M. Nguyen  
Title: SUPER-REGENERATIVE MICROWAVE DETECTOR

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

<p align="center">"EXPRESS MAIL"</p> <p>Express Mailing Label Number EV 323311809 US</p> <p>I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p> <p><i>[Signature]</i> Levado Hamilton</p> <p>Date: December 20, 2004</p>
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**RESPONSE PURSUANT TO 37 C.F.R. 1.111**

In response to the Office Action mailed September 20, 2004, Applicant respectfully requests the Examiner to reconsider the rejection of the claims in view of the following amendments thereto, and the comments as set forth below. Please amend the application as follows: